



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

646.4001

Job Sheet 196014



Part No: 646.4001

Job Qty: 1 pcs ✓

Master Unit
No: 010527

Part Name: AS350 Cable Cutter System



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 6/4/19

Job Tracking No:

Due Date: 7/2/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV C1 IPP REV:A 12.10.23 NEW ISSUE DD VERF:JLM IPP REV:B 15.01.08 AS PER DWG REV.B
DD VERF:JLM IPP REV:C 16.01.07 AS PER DWG REV.C DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	1 pcs	7/2/19		0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							→ Packaging 1 - 3	PL 6-21-19	Oscar
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		



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CANADA
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Container No: S192689



Part: 646.4001

Job No: 196014

Serial No/Batch: S192689

Revision:

Inspector:

Exp Date: 11/18/2019

Instructions: FAA STC SR02180LA 14/08/07 T6 SH09 -

Plex 6/4/19 3:03 PM Dart.lajeunesse.marie

					Packaging 1 - 31	
					Packaging 1 - 32	
					Packaging 1 - 33	
					Packaging 1 - 34	
					Packaging 1 - 35	
					Packaging 1 - 36	
120 QC 4	1 pcs	7/2/19	0.00 0.00		QC 4 - 28	
					QC 4 - 58	
					QC 4 - 69	
					QC 4 - 9	
					QC 4 - 46	
					QC 4 - 68	
					QC 4 - 72	
					QC 4 - 74	
130 Packaging 3-1 - Stock - B4B	1 pcs	7/2/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
135 DC - 1 - B4B	1 pcs	7/2/19	0.00 0.00		DC - 1 - B4B	
					DC - 2 - B4B	
140 QC 21 - FG	1 pcs	7/2/19	0.00 0.00		QC 21 - FG - 21	
					QC 21 - FG - 70	
					QC 21 - FG - 53	

DAS MB
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9-89

DAS MB
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JUN 21 2019

JUN 21 2019

Part Op 110 - pick kit
 Descriptions: 120 - QC4- 100% Inspect kits for completeness
 130 - Identify and pack for shipping as per PPP 646.4001 Location: _____
 135 - Document Control - Photocopy bluefile & type labels per PPP 646.4001
 140 - QC21- Final Inspection - Work Order Release

DAS
21
9-89

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
600.0129 <i>CK096</i>	VHB Tape	8 ft (8 ea) ✓	110-Packaging 1 - Pick Kit	<i>S158040</i> ✓
600.0990 <i>LG050</i>	Magnabond 6398 Part A Size 112 ml	1 Ea (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S166886</i> ✓
600.0991 <i>LG050</i>	Magnabond 6398 Part B Size 112 ml	1 Ea (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S166887</i> ✓
600.1012 <i>CK017</i>	Sealant PR1425B2 (#654 sem)	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S166686</i> ✓
600.1013 <i>CK096</i>	021200-3M Tape Primer 94 Primer 24216	5 Ea (5 ea) ✓	110-Packaging 1 - Pick Kit	<i>S166242</i> ✓
646.2910 <i>CK050</i>	Deflector	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S160938</i> ✓
646.3001 <i>CK023</i>	Lower Cable Cutter Assembly ✓	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S181846</i> ✓
646.3110 <i>CK020</i>	Channel	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S154342</i> ✓
646.3210 <i>CK020</i>	Support	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S177298</i> ✓
646.3301 <i>CK018</i>	Upper Cutter Assembly	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S188132</i> ✓
646.3510 <i>CK103</i>	Strut	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S127740</i> ✓
646.3511 <i>CK103</i>	Strut	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S127662</i> ✓
646.3610 <i>CK103</i>	Filler	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S172257</i> ✓
646.3710 <i>CK006</i>	Doubler	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S059684</i> ✓
646.3711 <i>CK104</i>	Clip	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S183057</i> ✓
646.3712 <i>CK104</i>	Clip	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S128050</i> ✓
646.3713 <i>CK104</i>	Gusset	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S143783</i> ✓
646.3714 <i>CK104</i>	Gusset	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S145099</i> ✓
646.3715 <i>CK105</i>	Strut Doubler	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	<i>S169112</i> ✓
646.3716 <i>CK105</i>	Gauge Bracket	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S063780</i> ✓
646.3717 <i>CK105</i>	Doubler	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S082377</i> ✓
646.3718 <i>CK105</i>	Custom Washer	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	<i>S170684</i> ✓
646.3719 <i>CK105</i>	Doubler	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	<i>S169110</i> ✓
646.3810 <i>CK105</i>	Bracket	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	<i>S182788</i> ✓
646.3811 <i>CK105</i>	Radius Block	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S169526</i> ✓
646.3812 <i>CK105</i>	Gusset Bracket	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	<i>S167082</i> ✓
646.3813 <i>CK105</i>	AS350 Strut Bracket	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S131319</i> ✓
646.3910 <i>CK105</i>	Shim	4 pcs (4 ea) ✓	110-Packaging 1 - Pick Kit	<i>S185679</i> ✓
646.3911 <i>CK105</i>	Shim	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S133609</i> ✓
646.3912 <i>CK105</i>	Shim	4 pcs (4 ea) ✓	110-Packaging 1 - Pick Kit	<i>S185662</i> ✓
646.3913 <i>CK105</i>	Shim	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S185683</i> ✓
646.9410 <i>CK011</i>	Shim	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S056998</i> ✓
647.0112 <i>CK106</i>	Strut Bracket	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	<i>S162314</i> ✓
647.7703 <i>CK114</i>	Strut Assembly	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	<i>S173404</i> ✓
650.9201 <i>CK126</i>	Eyelet Bracket Assembly	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	<i>S145508</i> ✓
AN3-11A <i>ST349</i>	Bolt	10 Ea (10 ea) ✓	110-Packaging 1 - Pick Kit	<i>S166719</i> ✓
AN3-12A <i>ST349</i>	Bolt	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	<i>S166926</i> ✓
AN3-13A <i>ST349</i>	Bolt	1 Ea (1 ea) ✓	110-Packaging 1 - Pick Kit	<i>S098032</i> ✓
AN3-3A <i>ST350</i>	Bolt	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	<i>S158308</i> ✓
AN3-4A <i>ST350</i>	Bolt	10 Ea (10 ea) ✓	110-Packaging 1 - Pick Kit	<i>S167263</i> ✓
AN3-5A <i>ST350</i>	Bolt	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	<i>S149158</i> ✓
AN3-6A <i>ST350</i>	Bolt	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	<i>S149185</i> ✓
AN316C4R <i>ST331</i>	Nut, Jam	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	<i>S180977</i> ✓
AN44-5A <i>ST339</i>	Eyebolt	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	<i>S167576</i> ✓
AN4C7A <i>ST345</i>	Bolt	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	<i>S174222</i> ✓
AN665-34R <i>ST330</i>	Clevis	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	<i>S167337</i> ✓
CCR264SS3-02	Cherry Rivet <i>ST321</i>	36 Ea (36 ea) ✓	110-Packaging 1 - Pick Kit	<i>S156961</i> ✓
CR3213-5-3 <i>ST319</i>	Cherry Rivet	14 Ea (14 ea) ✓	110-Packaging 1 - Pick Kit	<i>S181023</i> ✓
MS20426AD5-7	Rivet <i>ST311</i>	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	<i>F153848</i> ✓
MS20470AD5-5-5	Rivet <i>ST309</i>	8 Ea (8 ea) ✓	110-Packaging 1 - Pick Kit	<i>S155625</i> ✓
MS20470AD5-6	Rivet <i>ST309</i>	8 Ea (8 ea) ✓	110-Packaging 1 - Pick Kit	<i>S048897</i> ✓
MS20470AD5-7	Rivet <i>ST309</i>	3 Ea (3 ea) ✓	110-Packaging 1 - Pick Kit	<i>F123425</i> ✓
MS21042L08	Nut <i>ST303</i>	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	<i>S153162</i> ✓
MS21042L3	Nut <i>ST303</i>	63 Ea (63 ea) ✓	110-Packaging 1 - Pick Kit	<i>S149299</i> ✓
MS21042L4	Nut <i>ST303</i>	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	<i>S157064</i> ✓
MS21047-3	Nut Plate <i>ST301</i>	18 Ea (18 ea) ✓	110-Packaging 1 - Pick Kit	<i>S167656</i> ✓
MS24693-C278	Screw <i>ST287</i>	5 Ea (5 ea) ✓	110-Packaging 1 - Pick Kit	<i>S157611</i> ✓
MS24694-S51	Screw <i>ST284</i>	5 Ea (5 ea) ✓	110-Packaging 1 - Pick Kit	<i>S133343</i> ✓
MS24694-S54	Screw <i>ST284</i>	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	<i>S152667</i> ✓

MS24694-S55	Screw	ST283
MS27039-08-13	Screw	ST278
MS27039-1-10	Screw	ST280
MS27039-1-12	Screw	ST280
MS27039-1-16	Screw	ST280
MS27039-1-19	Screw	ST280
MS27039-1-20	Screw	ST280
MS27039-1-21	Screw	ST280
NAS1149F0332P	Washer	ST262
NAS1149F0363P	Washer	ST262
NAS1149F0432P	Washer	ST262
NAS1149FN832P	Washer	ST263

3 Ea (3 ea)	110-Packaging 1 - Pick Kit	5142492
2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5123937
2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5157316
6 Ea (6 ea)	110-Packaging 1 - Pick Kit	5174154
24 Ea (24 ea)	110-Packaging 1 - Pick Kit	5157063
22 Ea (22 ea)	110-Packaging 1 - Pick Kit	5156890
2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5182772
4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5167939
144 Ea (144 ea)	110-Packaging 1 - Pick Kit	5167104
2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5075330
4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5184981
4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5167594

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	600.0129	8	128	0
	600.0990	1	15	0
	600.0991	1	15	0
	600.1012	1	21	0
	600.1013	5	101	0
	646.2910	1	12	0
	646.3001	1	6	0
	646.3110	1	9	0
	646.3210	1	21	0
	646.3301	1	0	0
	646.3510	1	5	0
	646.3511	1	32	0
	646.3610	1	25	0
	646.3710	1	13	0
	646.3711	1	25	0
	646.3712	1	28	0
	646.3713	1	7	0
	646.3714	1	6	0
	646.3715	2	13	0
	646.3716	1	20	0
	646.3717	1	6	0
	646.3718	2	13	0
	646.3719	2	12	0
	646.3810	2	21	0
	646.3811	1	2	0
	646.3812	2	14	0
	646.3813	1	21	0
	646.3910	4	43	0
	646.3911	1	29	0
	646.3912	4	40	0
	646.3913	1	26	0
	646.9410	1	62	0
	647.0112	2	41	0
	647.7703	2	10	0
	650.9201	2	33	0
	AN3-11A	10	207	0
	AN3-12A	2	231	0
	AN3-13A	1	24	0
	AN3-3A	4	190	0
	AN3-4A	10	554	0
	AN3-5A	2	180	0
	AN3-6A	2	250	0
	AN316C4R	2	27	0
	AN44-5A	2	31	0
	AN4C7A	2	99	0
	AN665-34R	2	18	0
	CCR264SS3-02	36	516	0
	CR3213-5-3	14	187	0
	MS20426AD5-7	2	809	0
	MS20470AD5-5-5	8	857	0
	MS20470AD5-6	8	725	0
	MS20470AD5-7	3	37	0
	MS21042L08	2	500	0
	MS21042L3	63	1,860	0

MS21042L4	2	2,120	0
MS21047-3	18	221	0
MS24693-C278	5	56	0
MS24694-S51	5	312	0
MS24694-S54	2	266	0
MS24694-S55	3	234	0
MS27039-08-13	2	402	0
MS27039-1-10	2	341	0
MS27039-1-12	6	134	0
MS27039-1-16	24	884	0
MS27039-1-19	22	465	0
MS27039-1-20	2	90	0
MS27039-1-21	4	163	0
NAS1149F0332P	144	3,221	0
NAS1149F0363P	2	395	0
NAS1149F0432P	4	1,618	0
NAS1149FN832P	4	1,620	0

Part Specifications

Specifications could not be found.

Plex 6/4/19 3:03 PM Dart.lajeunesse.marie

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details: _____					

[illegible]

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40	601.2831	RIVET	MS20426AD5-7
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36	601.1953	SCREW	MS27039-1112
37	646.3715	STRUT DOUBLER	

36	601.2624	BOLI	AND SA
35	601.2277	RIVET	CCP20455-302

33	601.2565	RIVET	MS20470A-D5-7
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31	601.2822	BOLT	AN-34	
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29	601.2564	RIVET	MS20470AD5-6
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27	646.3610	FILLER	
26	601.2830	SCREW	MSD46855

24	646.3811	RADIUS BLOCK	
23	646.3712	CLIP	
22	646.3711	CLIP	

QTY	NEXT ASSY (S)	PARTS LIST	DESCRIPTION	MATERIAL	SPEC.
1	1	23	646,3712	CUP	
1	1	22	646,3711	CUP	
8	8	21	601,2832	RIVET	
14	14	20	601,2020	RIVET	
4	4	19	601,2823	BOLT	
1	1	18	601,2827	BOLT	
5	5	17	601,2912	SCREW	
1	1	16	646,3713	GUSSET	
1	1	15	646,3910	SUPPORT	
1	1	14	646,3710	DOUBLER	
1	1	13	646,3710	CHANNEL	
14	10	12	601,1624	LOCKNUT	
16	32	11	601,1607	WASHER	
	18	10	646,3410	LI WIPER DEFLECTOR	
	1	9	646,3411	RH WIPER DEFLECTOR	
	2	8	647,2703	SPRUIT ASSY	
	2	7	647,0112	STRUT BRACKET	
	1	6	646,3511	STRUT	
	1	5	646,3510	STRUT	
	2	4	646,3810	BRACKET	
	1	3	646,2910	DEFLECTOR	
	1	2	646,3301	LOWER CUTTER ASSY	
	1	1	646,3300	UPPER CUTTER ASSY	
	1	1	646,4006	LOWER CUTTER TRIM	
	X		646,4005	LOWER CUTTER REMOVABLE	
	X		646,4004	TRIMED PROTECTOR KIT	
	X		646,4003	PROTECTOR KIT	
	X		646,4002	PROTECTOR KIT	
	X		646,4001	ASSO CABLE CUTTER KIT	
	X		646,4001	ASSO CABLE CUTTER KIT	

ASS350 CABLE CUTTER KIT

QTY: 1

SCALE: NONE

SHEET: 1 OF 5

DART

3030 ENTERPRISE CT
SUITE A
VISTA, CA, 92081
(760) 724-5300

QTY: 1

SCALE: NONE

SHEET: 1 OF 5

UNINCORPORATED ECN(S)
05304